Dr. Walter Plaut Department of Zoology University of Wisconsin Madison 6, Wisconsin

Dear Walter:

This is just a remark on your note in <u>Nature</u> for November 5 (I hope, of course, that you will be sending me reprints).

Apart from the possible radioactive effect of tritium introduced with thymidine, I think you should also consider whether there is not an isotope effect. If so, there might still be some traces of it with deuterlated thymidine that you could pick up by its influence on the incorporation of C_{1h} -thymidine.

Best wishes,

Joshua Lederberg Professor of Genetics